



PRODUCTION TIME-SAVERS

CATALOGUE SERIES 1000C

1-1-52

(Patented)

RIDGE REAMERS

No. 104RR

New and Revolutionary Principle In Ridge Reamers

The principle of removing the ridge is the same as is employed when using an expansion reamer; therefore, a smooth wall surface is achieved.

The outside finger tip adjusting screw is simple to operate and speeds up the cutter blade adjustment.

A QUICK SETTING FAST CUTTING RIDGE REAMER

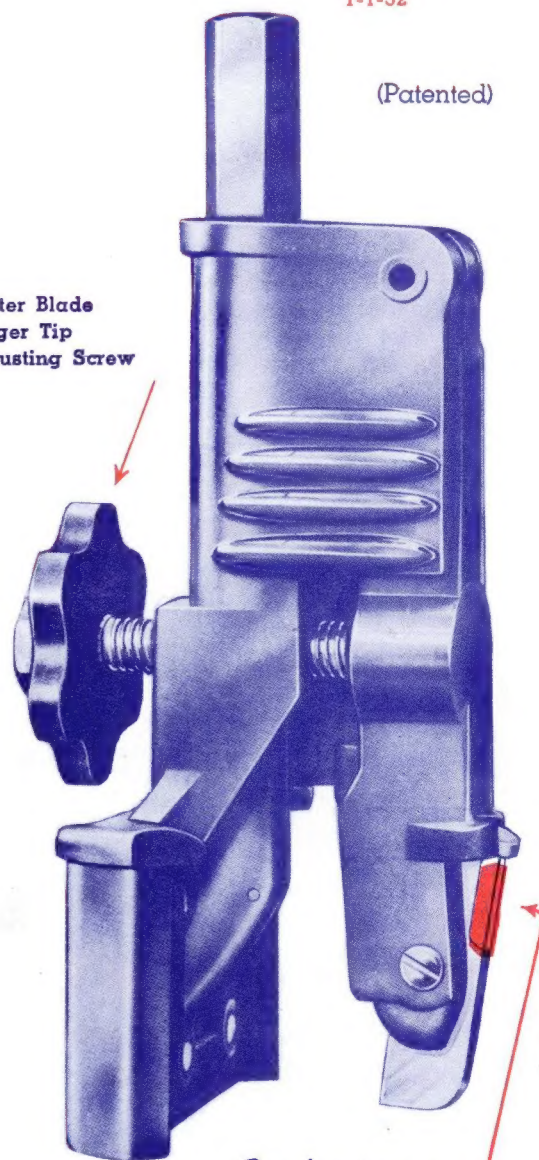
- Longer life of cutter blade before sharpening.
- Cutter blade body is hard chrome plated for lasting service.
- Cutter blade follows out-of-round cylinder walls.
- Under-cutting is eliminated.
- Cutter blade — SELF-ALIGNING.

The CARBOLOY Tipped cutter blade will remove the ridge in FORD STEEL SLEEVES without damage to the cutter blade.

RANGE OF SIZES: 2-3/8" to 4-1/8" Incl.

New principle for resetting Ridge Reamers for various size cylinders: The operation is simple and quickly executed. No special wrenches required. To operate use 9/16" socket and ratchet wrench. An outside adjusting screw regulates the cutting depth of the cutting blade.

Cutter Blade
Finger Tip
Adjusting Screw



Featuring a

**CARBOLOY TIPPED
CUTTER BLADE**

That services many cylinders without re-sharpening.



All Power Manufacturing Company



400 ROOSEVELT AVENUE

Printed in U.S.A.

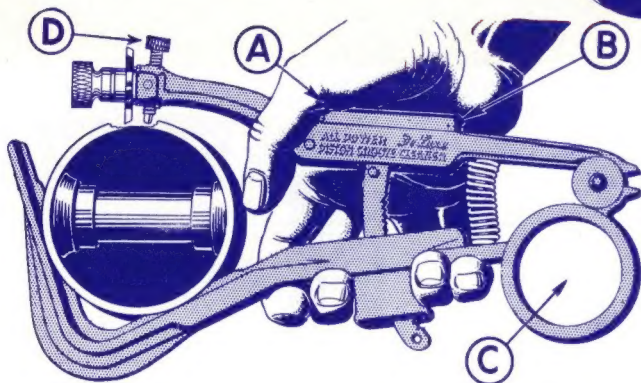


MONTEBELLO, CALIFORNIA

Made in U.S.A.

PISTON GROOVE CLEANER

No. 500



Stock Groove Cleaners are now equipped with a cutter blade having a 5/64" cutter. Extra cutter blades to accommodate 1/4" ring grooves are available.

SERVICES RING GROOVES, WIDTHS OF 3/32", 1/8", 3/16" and 5/64", incl.

NO. 500 C.S. Special Truck Cutter Blade

This new Cutter Blade will accommodate the new Truck motors having 1/4" and 5/16" piston ring groove widths.

DeLuxe Piston Groove Cleaner

A beauty in appearance and design. Chrome-plated. The tool mechanics take pride in owning. No other groove cleaner will compare in its many mechanical advantages.

CUTTER BLADE—The quick-setting, self-aligning, large, five-prong cutter blade is a major feature permitting quick operation in adjusting to the various ring-groove widths.

OPERATION—The locking principle is quickly executed and positive. **NO BACK SLIPPING.** The large ring at "C" for inserting the finger in revolving the tool is a new feature. Pressure at "A" locks the tool; pressure at "B" releases. Ring Groove Depth Screw—Letter "D" prevents cutter blade from dropping into large oil holes and oil slots in ring grooves.

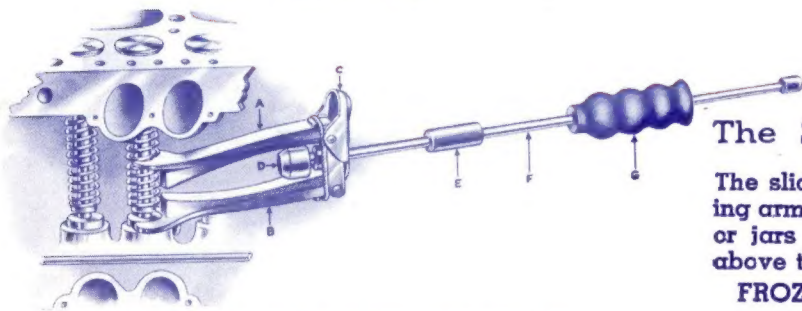


ADAPTABLE TO

FORD SIX — V-8 — MERCURY — LINCOLN-ZEPHYR

FORD VALVE ASSEMBLY NOCK-OUT

No. F201-KO



The All-Power Valve Assembly Nock-Out Tool removes the assembly in a few seconds without damage to valve, spring or bushing. The jaws and arms are drop forged from a special analysis of chrome, nickel and manganese steel — heat treated for extreme toughness and wear. The tool is constructed both in design and quality of material to last the average mechanic a lifetime.

The SHOCK PRINCIPLE—

The slide hammer G drives the plunger D ahead raising arm A. Continued driving of slide hammer G cracks or jars the valve guide bushing loose and raises it above the valve seat for removal.

FROZEN BUSHINGS CAN BE REMOVED BY THE SHOCK PRINCIPLE



THE ALL-POWER VALVE GUIDE EXTRACTOR REMOVES THE TOUGHEST VALVE GUIDE KEEPER

An outstanding improvement over the old method of removing Horseshoe Keepers from Lincoln-Zephyr and Ford motors.

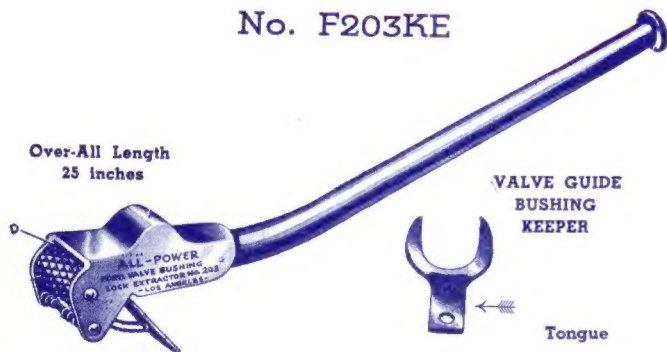
Many times have mechanics experienced costly delays through the removing of the horseshoe keeper with tools designed to pull the keeper out by using the hole in the tongue, and by so doing, tear out the hole.

The All-Power Extractor prevents the tearing out of the hole in the Keeper. All sixteen Horseshoe Keepers can be removed in 5 minutes!

The tongue of the keeper is inserted at letter D of photo.

FORD VALVE GUIDE Horseshoe Keeper EXTRACTOR

No. F203KE



All-Power Manufacturing Company



400 ROOSEVELT AVENUE

MONTEBELLO, CALIFORNIA



PRICE SHEET No. C-1958
EFFECTIVE JULY 1st, 1958

DEALERS' SUGGESTED RESALE SCHEDULE

Mfg's. No.	NAME OF TOOL	Dealers Net Price
104RR	RIDGE REAMER	9.90
104RRB	CUTTER BLADE	2.50
104 - 2-SP	SIZE PLATE75
104 - 3-SP	SIZE PLATE	1.00
F201KO	FORD VALVE ASSEMBLY NOCK-OUT	7.50
F202GHC	FORD VALVE GUIDE HOLE CLEANER	1.50
F203KE	FORD VALVE GUIDE KEEPER EXTRACTOR	3.25
500	DELUXE PISTON GROOVE CLEANER	3.95
500C	STANDARD CUTTER BLADES90
500C.S.	SPECIAL CUTTER BLADES90

NOTE: #500C.S. Blade accommodates ring grooves 1/4" and 5/16" only.

☆ **All-Power Manufacturing Company** ☆

400 Roosevelt Avenue

Montebello, California

PRINTED AND MANUFACTURED IN U.S.A.

